City of Lynchburg Office of Procurement 900 Church Street, PO Box 60 Lynchburg, VA 24504/24505 Telephone No: 434-455-3970 Fax No: 434-845-0711

ADDENDUM for BID

### **CSO PROJECT 12.3**

Date: 02/13/04

From: Tammy S. Farmer

RE: Addendum #01 - CSO PROJECT 12.3

The attached addendum is a result from the pre-bid meeting held February 4, 2004.

Tammy S. Farmer

Buyer

Please sign and return with the proposal.

### READ TERMS AND CONDITIONS AND SIGN

In compliance with the above proposal, and subject to all the conditions hereof, the undersigned offers and agrees to comply with any or all of the terms and conditions contained herein, or as mutually agreed upon by subsequent negotiations. This form shall become part of the final file.

Company Name:

Address:

Date:

Authorized Signature:

Title:

Print Name:

Telephone #:

Fax #:

ADDENDUM NO. 1: DATED FEBRUARY 12, 2004, TO BIDDING DOCUMENTS FOR CITY OF LYNCHBURG CSO SEPARATION PROJECT 12.3, CITY PROJECT NO. 99060-S, COMM. NO. 201051.00.

FROM:

WILEY & WILSON, INC.

ARCHITECTS • ENGINEERS • PLANNERS

LYNCHBURG, VIRGINIA

TO: ALL BIDDING DOCUMENT HOLDERS OF RECORD.

THIS ADDENDUM FORMS A PART OF THE BIDDING DOCUMENTS AND MODIFIES THE PROJECT MANUAL AND DRAWINGS DATED JANUARY 20, 2003, AS NOTED BELOW. ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE SPACE PROVIDED ON THE BID FORM. FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION.

THIS ADDENDUM CONSISTS OF 2 PAGES, 11 PAGES OF ATTACHMENTS, AND ONE 3.5" DISK CONTAINING A DIGITAL COPY OF THE BID SCHEDULE IN MICROSOFT EXCEL FORMAT, (DISK DISTRIBUTED TO GENERAL CONTRACTORS ONLY).

#### SPECIFICATIONS

- 1. SECTION 01000 GENERAL REQUIREMENTS
  - A. DELETE PARAGRAPH 1.07 A. AND REPLACE WITH:
  - **"**Α. PROGRESS SCHEDULE: SUBMIT A DETAILED CONSTRUCTION SCHEDULE WITHIN 14 DAYS OF AWARD OR INTENT TO AWARD. THIS SCHEDULE SHALL BE USED FOR THE DURATION OF THE PROJECT AND CURRENT STATUS SHALL BE UPDATED AND PRESENTED AT EACH PROGRESS MEETING. THIS SCHEDULE SHALL BE DEVELOPED USING MICROSOFT PROJECT STANDARD 2003, AND SHALL INCLUDE CRITICAL PATH TASK IDENTIFICATION, TASK SEQUENCING, AND INCLUDE LINKS TO NON-CRITICAL TASKS WHICH MAY IMPACT CRITICAL ITEMS. THE PROJECT TASK ITEMS SHALL BE DEVELOPED IN SUFFICIENT DETAIL TO ADDRESS PROJECT COMPLEXITY AND SHALL INCLUDE AS A MINIMUM A BLOCK BY BLOCK TASK LIST FOR SANITARY, STORM, LINING AND REHABILITATION, WATER MAIN, SERVICE CONNECTION, CONCRETE IMPROVEMENT, TEMPORARY AND PERMANENT STREET PATCHING, PAVING, AND RESTORATION WORK. DEVELOPED AREAS AND STREETS, INCLUDE A TASK ITEM DETAILING DURATION OF STREET AND INTERSECTION DISTURBANCE AND ANY CLOSURES REQUIRED FOR WORK. OFF ROAD WORK TASK LISTS MAY BE BROKEN DOWN ON A LINE SEGMENT BASIS. THE SCHEDULE SHALL REFLECT MANPOWER, RESOURCE REQUIRED FOR EACH TASK, THE TASK START DATE, TASK DURATION, TASK COMPLETION DATE. AND ALLOWABLE FLOAT OF EACH CRITICAL TASK IN CALENDAR DAYS, AND INCLUDE LINKS BETWEEN CRITICAL TASKS TO ADEQUATELY DEFINE AFFECTS OF ANY DELAYS IN CRITICAL WORK. THE CONTRACTOR SHALL UPDATE THIS SCHEDULE MONTHLY, AND SHALL PRESENT IT AT EACH MONTHLY PROGRESS MEETING SHOWING ACTUAL VERSUS PROGRAMMED SCHEDULE, TASK COMPLETION STATUS, AND OVERALL CONTRACT COMPLETION PROGRESS. THIS SHALL BE PRESENTED IN A TIMELINE GRAPHIC FORMAT, WITH COLUMNS SHOWING PERCENT COMPLETE, AND RELEVANT TASK DATES. THIS UPDATED SCHEDULE SHALL BE PROVIDED AT EACH MONTHLY MEETING ON TWO COLOR AND THREE BLACK AND WHITE PAPER COPIES. THE SCHEDULE SHALL BE DEVELOPED BASED ON NORMAL FIVE DAY WORK WEEK, ROUTINE DAYTIME OPERATIONS, AND INCLUDE PROVISIONS FOR EXPECTED WEATHER DAYS AS OUTLINED IN THIS PROJECT MANUAL. ADDITIONAL WORK ADDED BY THE OWNER SHALL BE INSERTED AND TRACKED IN THE PROJECT SCHEDULE AS APPROPRIATE."

- 2. SECTION 02220 TRENCHING AND BACKFILLING
  - A. DELETE THE LAST SENTENCE OF EXISTING PARAGRAPH 3.06 D. AND INSERT THE FOLLOWING:

"THE CONTRACTOR SHALL REPLACE ANY ROCK REMOVED WHICH IS NOT SUITABLE FOR BACKFILL MATERIAL WITH MATERIAL MEETING PROJECT SPECIFICATIONS AT NO ADDITIONAL COST TO THE OWNER. THE CONTRACTOR SHALL MAKE PROVISIONS FOR DISPOSING OF ALL EXCESS ROCK WHICH IS NOT REUSED IN PROJECT WORK AT NO ADDITIONAL COST TO THE OWNER. ROCK WHICH MEETS RIPRAP SPECIFICATIONS MAY BE REUSED AS DIRECTED BY THE ENGINEER, PAYMENT WILL BE BASED ON APPROPRIATE CONTRACT UNIT PRICE ITEMS FOR RIPRAP"

- B. DELETE EXISTING PARAGRAPH 3.16 K. AND INSERT THE FOLLOWING:
  - "K. THE CONTRACTOR SHALL CONDUCT PRE AND POST ROCK REMOVAL SURVEYS IF ROCK REMOVAL BY BLASTING OR HOE RAMMING IS REQUIRED. THE CONTRACTOR SHALL OBTAIN WRITTEN PERMISSION FROM ALL AFFECTED PROPERTY OWNERS PRIOR TO CONDUCTING THESE SURVEYS. PRE AND POST ROCK REMOVAL SURVEYS WILL INCLUDE ALL OCCUPIED AND UNOCCUPIED BUILDINGS WITHIN 250 FEET OF ROCK REMOVAL AREAS. THE COST FOR THESE SURVEYS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICES AND WILL NOT BE PAID FOR SEPARATELY."
- 3. SECTION 02770 SEWER FLOW CONTROL
  - A. DELETE EXISTING PARAGRAPH 3.02 AND INSERT THE FOLLOWING:
  - PUMPING AND BYPASSING: WHEN PUMPING AND BYPASSING ARE REQUIRED, PROVIDE THE PUMPS, CONDUITS, AND OTHER EQUIPMENT TO DIVERT THE FLOW OF SEWAGE AROUND THE SECTION IN WHICH WORK IS TO BE PERFORMED. THE BYPASS SYSTEM SHALL BE OF SUFFICIENT CAPACITY TO HANDLE 1.25 TIMES THE MAXIMUM GRAVITY FLOW OF THE PIPELINE SECTION BEING BYPASSED. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY LABOR AND EQUIPMENT TO SETUP AND OPERATE THE EQUIPMENT IN A MANNER TO PREVENT ALL SPILLS, OVERFLOWS AND RELEASES. THIS SHALL INCLUDE MANNING THE EQUIPMENT CONTINUOUSLY OR PROVIDING AUTO-DIALER EQUIPPED MACHINERY FOR FAIL SAFE OPERATION. ALL PUMPS SHALL BE EQUIPPED WITH SOUND ATTENUATION MEASURES WHICH REDUCE NOISE LEVELS TO MAXIMUM OF 75 DECIBELS AT A DISTANCE OF 30 FEET FROM THE EQUIPMENT DURING ALL PERIODS OF OPERATION."

### FOR INFORMATIONAL PURPOSES

THOMAS L. FITZGERALD

No. 036727

4. A COPY OF THE PRE-BID CONFERENCE AGENDA, PRE-BID CONFERENCE NOTES, LIST OF ATTENDEES, AND DIGITAL COPY OF THE BID SCHEDULE IS ATTACHED FOR INFORMATIONAL PURPOSES. THE CONTRACTOR IS RESPONSIBLE FOR CHECKING THE ACCURACY AND COMPLETION OF BIDS PREPARED USING THE ELECTRONIC BID SCHEDULE SUPPLIED ABOVE.

END OF ADDENDUM

WILEY & WILSON

THOMAS L. FITZGERALD, P.E. PROJECT ENGINEER

201051.00 A1/2

### **AGENDA**

### PRE-BID CONFERENCE LYNCHBURG CSO SEPARATION PROJECT 12.3

City Project No. 99060-S Wiley & Wilson Comm. No. 201051.00

## February 4, 2004, 10:00 AM

- 1. Review Bid Submission Requirements:
  - A. Bid Form Includes EOR Statement, Anti-Collusion Statement, Qualifications
  - B. Bid Guarantee 5% Bid Bond or Certified Check
  - C. Bids received at Procurement Division, 3rd Floor, City Hall, by 2:00 PM on February 19, 2004.
  - D. Bids opened at 2:00 PM in Bid Room, 3rd Floor, City Hall
  - E. Pre-Bid Attendance Acknowledgement form and AIA Document A305 Contractor's Oualification Statement must be submitted with the Bid
- 2. Prior to contract award, the contractor must submit in writing evidence and documentation of solicitation, prior to the bid date, of MBE/WBE subcontractors for work on the project. The contractor must also document in writing all responses and quotes received from the solicitations and those quotes that will be accepted for use and reasons for rejection of quotes. Lists of MBE/WBE subcontractors may be obtained from VDOT Equal Opportunity Division DBE/WBE Directory at 1-800-508-3737 or 804-786-2085 and from Lynchburg office of the Virginia Department of Minority Business Enterprises at 434-385-0881.
- 3. Award of Contract.
- 4. Performance Bond and Labor and Material Payment Bond required, (100% of Bid).
- 5. Work shall be completed within 700 days.
- 6. EPA and State Grant Requirements all federal/State non-discrimination requirements, non-segregated facilities, affirmative action requirements, Civil Rights Act requirements and Clean Air Act requirements. Davis-Bacon wage requirements will not be required.
- 7. Quarterly MBE/WBE utilization report required with MBE goal of 5.6% and WBE goal of 4.6%.
- 8. Insurance All Certificates must name officers and employees of the City of Lynchburg and Wiley & Wilson as Additional Insureds.
- 9. City Business License and Blasting Permit required.
- 10. Sales Tax Exemption for sewer work.
- 11. Unidentified archaeological or cultural resources encountered.
- 12. Easements/Property Owner Coordination/Off Road Access.
- 13. Erosion and Sedimentation Control, Stormwater Pollution Prevention Plan.
- 14. Review of Pre-Bid Attendance Acknowledgement form.
- 15. Questions.

# **DOCUMENTATION FORM**



An Employee-Owned Company

Lynchburg, Virginia

	W&W OFFICE CORRESPONDI	ENCE	
	TELEPHONE LOG		
X	CONFERENCE NOTES		
	MEMORANDUM	Date:	February 12, 2004
To:	DISTRIBUTION	From:	Thomas L. Fitzgerald, P.E.
Subject:	CSO PROJECT 12.3	Comm. No	. 201051.00
MINUTES F	ROM PRE-BID CONFERENCE HELD FE	BRUARY 4, 2004 AT	T 10:00 A.M. REGARDING CITY

OF LYNCHBURG CSO SEPARATION PROJECT 12.3, CITY PROJECT NO. 99060-S, COMM. NO. 201051.00.

- In addition to items covered in the attached pre-bid agenda and Pre-bid Conference Acknowledgement the following items were discussed in the pre-bid meeting:
  - a. Bids will be received by the City of Lynchburg in the Office of Procurement, Third Floor, City Hall, until 2:00 P.M., February 19, 2004 and will be publicly opened in the Bid Room at City Hall immediately thereafter.
  - Contractors must insure the Pre-Bid Acknowledgement Form distributed during the Pre-bid Meeting and Contractor's Qualification Statement, (AIA A305 Form – included in Project Manual), are signed, notarized and included with their bid submittal.
  - c. The contract award will be based on an evaluation of the lowest base bid, documentation of qualifications on similar projects, proof of financial stability, and proof of solicitation of Minority Business Enterprises (MBE and Women Owned Business Enterprises (WBE). Minority goals on the project are 5.6% for MBE and 4.6% for WBE.
  - d. Wiley & Wilson and the city will be performing construction administration services. Work shall be completed with 700 calendar days in accordance with the project manual bid form.
  - e. The city anticipates issuing a notice to proceed for this project in April, 2004.
  - f. The contractor shall prepare a detailed project schedule using Microsoft Project Standard 2003, and utilize this schedule throughout the project to track and manage work. The requirements of this schedule are outlined in Addendum I.
  - g. This project involves work in close proximity to houses and other related privately owned improvements, the contractor is cautioned that appropriately sized equipment will need to be provided in areas of tight access. Damage to improvements caused by failure to supply properly sized equipment or standard of care when working around improvements will be corrected at contractor expense.
  - h. There is a landowner with horses on Sussex Street so the contractor will be responsible for arranging access and livestock protection as part of this work.
  - i. The bid item regarding pavement removal was discussed and the following is provided for clarification; summarizing the discussion. Pavement removal is not paid for in areas where utility trenches are cut or where they are included in other bid item descriptions. Width of utility cuts which are not eligible for pavement removal payment shall be based on allowable trench pay widths as outlined in the specification. In areas where permanent asphalt or concrete pavement patches are installed and subsequently must be removed for street rebuild, those areas will be eligible for pavement removal payment. In areas where temporary or permanent stone patches, (including surface treated or seal coated areas), have been installed and surrounding street is later taken up for street rebuild, the area of temporary or permanent stone patches will not be paid for as

pavement removal. Pavement removal depth required is based on requirement for installation of the new pavement cross section and includes pavement, base, and sub-base material as required for the new street cross-section depth as outlined in the specifications — depth varies depending on street type, (arterial/collector/residential). Where additional excavation to improve street cross-section geometry is required, the additional depth will measured and paid for as common excavation.

- j. There was a discussion of concrete saddles under Fernco couplings, and whether "Sacrete" or other similar prepackage concrete mix was a suitable substitute for Class A3 ready mixed concrete. Prepackaged concrete mixes with meeting compressive strength characteristics of Class A3 readymix are acceptable for Fernco support.
- k. The contractor is responsible for providing all backfill materials required for utility installations as outlined in the unit price descriptions and specifications. Additional coarse aggregate fill (#57 stone) will be paid for when unsuitable material is found under the bedding elevation of the pipe when unsuitable conditions are caused by contractor operations or methods, then additional bedding will be at contractor expense.
- l. Flowable fill required for manhole and line abandonments shall be included in unit price for abandonments as shown on the plans. Any caverns or excessive fill required when grouting up line segments would be a changed condition and would be eligible for reimbursement on a placed cubic yard basis.
- m. Note that this project incorporates new standard details, and city specifications, please check bid items closely to ensure appropriate responses are given for unit price items. There are numerous zero quantity items on the bid schedule to provide contract admininistration flexibility, contractors are encouraged to supply realistic bids on these items to reduce project administration workload. The city reserves the right to add, delete, or renegotiate contract work based on need and cost particularly if zero quantity unit price items are not reasonably priced. The contractor shall provide a cost for all items listed on the bid schedule.
- n. There has been changes to the 80% in-house contract requirement contractor's are encouraged to read this section to determine if they need to submit additional qualification information.
- o. Any further inquiries regarding this project are to be made in writing to Tammy Farmer, City of Lynchburg Procurement Division, via e-mail to <a href="mailto:tammy.farmer@lynchburgva.gov">tammy.farmer@lynchburgva.gov</a>, or facsimile to (434) 845-0711.

DISTRIBUTION: ALL BIDDING DOCUMENT HOLDERS OF RECORD - (WITH PRE-BID AGENDA, PRE-BID ATTENDANCE ACKNOWLEDGEMENT FORM AND ATTENDEES LIST)

# City of Lynchburg, Virginia Combined Sewer Overflow Project 12.3 Pre-Bid Attendance Acknowledgement

We hereby certify that a representative of	_attended the
City of Lynchburg's Pre-Bid Conference for CSO Project 12.3 and understand the	following
items are salient features of this CSO separation project:	

- The Contractor shall attend a neighborhood meeting to present his construction schedule
  and answer citizen questions. The City will schedule the meeting within 2 weeks of the
  Notice to Proceed and the Contractor will be notified of the time and location of the
  neighborhood meeting.
- 2. The contractor is responsible for submitting the project erosion and sediment (E&S) control plan and stormwater pollution prevention plan to the City Engineer for approval. Updated E&S plans shall be presented at monthly progress meetings, showing E&S control measures for work projected for the next month. The contractor shall maintain Certificate of Competence and Responsible Land Disturber Certification as required by the Virginia Erosion and Sediment Control Law for the term of the project. Riprap locations shown on the project plans are indicative only and the contractor will adjust locations as directed by the engineer to provide the most effective bank stabilization. The contractor shall address trench-dewatering procedures in the erosion control plan. Temporary seeding must be conducted as construction progresses in accordance with DCR requirements. Payments may be withheld for failure to comply with E&S control measures.
- 3. The Contractor shall submit a Traffic Control Plan at the pre-construction conference to the City Traffic Engineer for approval. This plan shall show the exact location and the type of barriers and sign layouts for use when working in streets. Traffic control and signage are the responsibility of the Contractor.
- 4. The Contractor will be required to prepare and submit to the Engineer a detailed bypass pumping plan for each project. The Contractor shall not begin bypass pumping operations until the Engineer has approved the bypass pumping plan. All pipe plugs shall be secured to an immobile object so they cannot be washed out of the manhole.
- 5. The Contractor will be required to prepare and submit to the Engineer a detailed blasting plan for each project. The detailed blasting plan shall list the Contractor's blasting qualifications, proposed procedures and schedule. The Contractor shall submit the blasting plan 2 weeks prior to commencing any blasting operations and shall not begin blasting until the blasting plan has been approved by the Engineer. Creeks must be suitably protected from blast rock, heave and throw rock, no material shall be blown or discharged into the creek during blasting. The contractor is responsible for controlling access around blasting areas and ensuring all adjacent property owners are notified in writing of blasting operations, warning signal measures and any livestock is moved to a safe distance from the blasting area.

- 6. The Contractor shall have a competent superintendent; satisfactory to the Engineer, on the work at all times during progress, with authority to act for him. Equipment at the work site shall have a sign or sticker posted in a conspicuous spot identifying his equipment as to its owner and an emergency 24-hour phone number.
- 7. The Contractor shall designate an on-site safety representative responsible for accident prevention and supervision of trench and confined space procedures.
- 8. Phases of the construction which involve the temporary interruption of essential services shall be scheduled in consultation with the Owner or his representative at least 5 working days in advance and shall not be of longer duration than essential to accomplish the purpose for such interruptions.
- 9. A certified plumber must make water or sewer service connections. Flame cutting or flame tapping of ductile iron and cast iron pipe with an oxyacetylene torch will not be permitted.
- 10. A surveyor or professional engineer licensed to do business in the Commonwealth of Virginia shall conduct all stakeout work. This includes stakeout for street widening, curb and gutter, driveway entrances, handicap ramps, and the like as generally shown on the drawings and as specifically directed by the City or its representative. Stakeout surveying costs are to be incorporated in bid items and will not be paid for separately.
- 11. The Contractor shall provide pre and post construction photographs or videotapes of all project areas impacted by construction. The Contractor shall not begin work until preconstruction videos/photos have been submitted to the Engineer.
- 12. The Contractor shall flag the proposed limits of construction and mark all trees to be cut for review and approval of the Engineer prior to any clearing being performed. No clear cutting of timber will be permitted within the construction limits. Contractor shall make select cutting of trees, taking the smallest first, that are mandatory for the construction. All trees with diameters of 6 inches or larger, measured at the base, shall be cut into fireplace lengths, 24 inches, and stacked within the construction limits at a location suitable to the property owner (this includes timber which has already been felled). Contractor shall not remove any wood from the project area without written authorization from the Engineer. No burning will be allowed.
- 13. Contractor shall obtain written permission from property owners for use of any access roads other than the ones located within rights-of way. Written permission shall contain conditions for use and restoration agreements between property owner and Contractor. Provide Engineer with a copy of Agreements.
- 14. Clean up debris resulting from site clearing operations continuously with the progress of the work. Remove debris from site in such a manner as to prevent spillage. Keep pavement and area adjacent to site clean and free from mud, dirt and debris at all times. All waste material and debris from the project shall be taken to the City landfill or other landfill approved by the City.
- 15. The Contractor is responsible for coordinating project work with all private utility companies and complying with subsurface utility notification and location regulations.

- 16. The Contractor shall coordinate use of fire hydrants for water supply with the City. The City requires rental of a hydrant meter and payment for all water used. All costs associated with the use of water supplied from hydrants shall not be paid for separately but shall be deemed to be included in the bid prices for other items.
- 17. Crusher run aggregate or asphalt millings shall be spread on the pavement before excavation to aid in cleanup. This will not be paid for separately, but shall be included in bid prices for other items.
- 18. Final Asphalt milling shall not be performed on a particular street until all curbs, gutters, driveway entrances, and other concrete items have been completed on the particular street. Milling shall not be performed more than one week before resurfacing.
- 19. Where trenches cross streets, disturb no more than one-half of the street width at one time, and restore the first trench opening to satisfactory travelable condition before the second half is excavated. Clean the pavement by an approved method. Alter normal traffic flow only in accordance with the City approved Traffic Control Plan.
- 20. Temporary trench patches shall consist of 8 inches of VDOT No. 21 or 21A compacted stone topped with seal coat. The temporary trench patch shall be installed to the same elevation as the surrounding pavement and shall be provided within 3 working days for all excavations in street areas. All permanent pavement patches including residential hybrid patches shall bear on at least 6-inches of undisturbed ground on both sides of the trenches.
- 21. Sewer lines will not be allowed to overflow or discharge onto the ground or into streams. The Contractor will be solely responsible for any legal action taken by State regulatory agencies if such overflows occur due to construction practices or negligence.
- Sludge, dirt, sand, rocks, grease, and other solid or semisolid material resulting from the sewer cleaning operations shall be removed at the downstream manhole of the section being cleaned, loaded in a suitable container, transported to the nearest wastewater treatment facility, and disposed of at that facility in accordance with all requirements and charges. This shall be done by the end of each workday and shall be done at no additional cost to the City.
- Water used to clean sewer lines shall be discharged into the sanitary sewer downstream of the cleaning operation. Under no circumstances shall the Contractor discharge water used to clean sewer lines onto the ground or into streams.
- 24. Sewers to be cleaned or lined shall be videotaped by the Contractor prior to and after cleaning or lining the sewer. The videotapes shall include audio reports of all areas of the sewer to be cleaned or lined. Provide the City two copies of the videotapes.
- 25. The Contractor shall warrant and guarantee all asphalt and concrete paving to not settle for a period of one year from the date of completion. If settlement occurs the Contractor shall profile and overlay the entire street from street intersection to street intersection or the entire street for a minimum of 300 linear feet, whichever is less.
- 26. Record drawings shall be updated as construction progresses, and shall be submitted at monthly progress meetings for review, revised copies of updated record drawings shall be

submitted with the contractors monthly pay request. Pay request approval is contingent on approval of these updated record drawings. Monthly record drawing updates shall include the location of all newly installed sanitary services including the structure/lot number where the service is installed and distance along the main pipe run to the nearest manhole, information on newly installed cleanouts, pipe and manhole installations shall also be provided. For newly installed water services, monthly updates shall also include the structure/lot number where the service is installed, and distance along the water main from the nearest valve to the service connection.

- 27. Stone bedding for PVC pipe must extend to the crown of the pipe, 12-inches of clean earth fill (no rocks or debris larger than 1-inch), shall placed above the crown of the pipe, all sanitary sewer pipe is to be SDR 26 PVC unless otherwise specified.
- 28. The contractor shall reconnect all laterals along the sewer as work progresses. The location of all known existing manholes and piping has been shown on the plans and the contractor is responsible for their exact location. The contractor understands that locations may vary based on underground conditions and unknown subsurface deflections and therefore the route of the new sewer may not match the existing line.
- 29. The Contractor must submit with his bid a signed and notarized copy of the Pre-Bid Conference Acknowledgement and attach a completed copy of AIA Document A305 Contractor's Qualification Statement. These documents shall be put in a separate sealed envelope and placed in the outer envelope of the bid submittal envelope.

CERTIFIED BY:	(CORPORATE SEAL	
Signature		
Acknowledges before me thisday	of, 2004.	
	Notary Public	

# LIST OF PRE-BID CONFERENCE ATTENDEES CSO SEPARATION PROJECT 12.3 FEBRUARY 4, 2004

Company Name: May Bros, Inc.	General Contractor ( ) Subcontractor ( )
Address: PO Box 310, Forest VA 2459	5/ Supplier ( )
Telephone Number: 434-525-8110	Fax Number: <u>434-525-8131</u>
Attendee Name: Ricarda Davis	Email: rdavis e may broicom
Company Name: ENGUSH	General Contractor ( )
Address: 615 Church St. Lynchburg.	Supplier ( )
Telephone Number: 434. 845. 030/	Fax Number: 434. 845. 0306
Attendee Name: Bob Halpin	Email: Thelpin O english Cont. Con
Company Name: D A B In C	General Contractor ( ) Subcontractor ( )
Address: Hizzsvikko UA	Supplier ( )
Telephone Number: 276-728-2137	Fax Number: 276-728-2069
Attendee Name: Chype Ro Beats	Email:
Company Name: Counts 4 Doby NS	General Contractor ( > Subcontractor ( )
Company Name: Counts 4 Doby NS  Address: 37 Lecans RD Rus Travegua	General Contractor ( > Subcontractor ( )  Supplier ( )
Company Name: Counts 4 Dobyn 8  Address: 37 Lecans PD Rostburg JA  Telephone Number: 821-2774	<i>96</i> ,
Address: 37 Lecans RD Rus TBURG UA	Supplier ( )
Address: 37 Lecans PD Ros TBuRquA  Telephone Number: 821-2774  Attendee Name: MARK SHARMAN	Supplier ( )  Fax Number: 434-821 3425  Email:
Address: 37 Lecans PD RostBurg VA  Telephone Number: 821-2774  Attendee Name: MARK SHARMAN  Company Name: Cossts 4 Dobyn S	Supplier ()  Fax Number: 434-821 3425  Email:  General Contractor () Subcontractor ()
Address: 37 Lecans PD Rostburg JA  Telephone Number: 821-2774  Attendee Name: MARK SNARMAN  Company Name: Counts + Dobyns  Address: 37 Lecans RD Rostburg JASE  Address: 37 Lecans RD Rostburg JASE	Supplier ()  Fax Number: 434-821 3425  Email:  General Contractor () Subcontractor ()
Address: 37 Lecans PD RostBurg VA  Telephone Number: 821-2774  Attendee Name: MARK SHARMAN  Company Name: Cossts 4 Dobyn S	Supplier ()  Fax Number: 434-821 3425  Email:  General Contractor () Subcontractor ()  Supplier ()
Address: 37 Lecans PD Rostburg JA  Telephone Number: 821-2774  Attendee Name: MARK SNARMAN  Company Name: Counts + Dobyns  Address: 37 Lecans RD Rostburg JASE  Address: 37 Lecans RD Rostburg JASE	Supplier ()  Fax Number: 434-821 3425  Email:  General Contractor () Subcontractor ()  Supplier ()  Fax Number: 434-821-3425
Address: 37 Lecans PD Rostburg JA  Telephone Number: 821-2774  Attendee Name: MARK SNARMAN  Company Name: Counts + Dobyn S  Address: 37 Lecans PD Rostburg JASE  Address: 37 Lecans PD Rostburg JASE  Telephone Number: 434-821-2774  Attendee Name: JOBERT WILLIAMS	Supplier ( )  Fax Number:
Address: 37 Lecans PD Rostburg JA  Telephone Number: 821-2774  Attendee Name: MARK SHARMAN  Company Name: Counts 4 Dobyn S  Address: 37 Lecans Rs Rostburg VII  Telephone Number: 434-821-2774  Attendee Name: 10 Bert williams  Company Name: Company Name: 110 Bert williams	Supplier ()  Fax Number: 434-821 3425  Email:  General Contractor () Subcontractor ()  Supplier ()  Fax Number: 434-821-3425  Email:  General Contractor () Subcontractor ()

## LIST OF PRE-BID CONFERENCE ATTENDEES CSO SEPARATION PROJECT 12.3 FEBRUARY 4, 2004

Company Name: 4), ley & W. 1500  Address: 2310 LANGKORNE ROAD  Telephone Number: 434-947-1901  Attendee Name: DAN ROBERTSON  Tom Fitzgerald  Company Name: 1/4 or Lywell Burn  Address: 525 TRICOR ST.  Telephone Number: 847-1322  Attendee Name: CRCR Polif	General Contractor () Subcontractor ()  Supplier ()  Fax Number: 434 - 947 - 1659  Email: Azoberdson & wiley wilson contractor ()  General Contractor () Subcontractor ()  Supplier ()  Fax Number:
Attendee Name: GReg VoFF  Company Name: COL  Address: 900 Church St  Telephone Number: 455-3963  Attendee Name: Tammy Farmer	Email:  General Contractor ( ) Subcontractor ( )  Supplier ( )  Fax Number:  Email:
Company Name: COL  Address: 1700 Mc MORIA ( HVE  Telephone Number: 455-4449  Attendee Name: 0e Smith	General Contractor ( )  Supplier ( )  Fax Number:  Email:
Company Name: May 15 ros, Inc  Address: PO BOX 310, Forest  Telephone Number: 434-525-8110  Attendee Name: Ricarda Davis	General Contractor () Subcontractor ()  Supplier ()  Fax Number: 434-525-813/  Email: rdaws & maybro.com
Company Name:  Address:  Telephone Number:  Attendee Name:	General Contractor ( )  Supplier ( )  Fax Number:

## LIST OF PRE-BID CONFERENCE ATTENDEES CSO SEPARATION PROJECT 12.3 FEBRUARY 4, 2004

-		
	Company Name: F. L. ShowALT FR	General Contractor ( ) Subcontractor ( )
,ş 'ı	Address: Lynchburg, VA 2450C	Supplier ( )
	Telephone Number: 434-845-2388	Fax Number: 434-845-3040
	Attendee Name: Louis Kiger	Email: Ikeger @ ntelas . net
	Company Name: F. L. Showerter, Inc.	General Contractor (2) Subcontractor ( )
	Address: Lychburg, JA 24506	Supplier ( )
	Telephone Number: 434-845-2388	Fax Number: 434-845-3040
	Attendee Name: Robert Dyapar	Email: rdraper@ntelos.net
	Company Name: Saunders Canst. Co. INC	General Contractor ( ) Subcontractor ( )
	Address: Arring from, UA. 22922	Supplier ( )
	Telephone Number: 434-263-4201	Fax Number: 434- 263-8632
	Attendee Name: LArry SAunders	Email:
	Company Name: E C Pace Co Inc	General Contractor ( ) Subcontractor ( )
	Address: POBox 12685 Romohe Va 24027	Supplier ( )
	Telephone Number: 540/343-68/6	Fax Number: 540/343-6909
	Attendee Name: ECPAceTIL	Email: ecpace@mindspring.com
	Company Name: Hughes Supply, Inc.	General Contractor ( ) Subcontractor ( )
	Address: 2820 Mary Linda Ave. Roanoke	Supplier (L)
	Telephone Number: <u>540-342-8000</u>	Fax Number: <u>540-343-9267</u>
	Attendee Name: Greg Abshire	Email:
	Company Name: George E, Jones + Sons, INC 210 S. Main Street	General Contractor ( ) Subcontractor ( )
	Address: Le Box 1256	Supplier ( )
	Amherst, Va. 24521 Telephone Number: 434-946-5455	Fax Number: 43 4-946-5023
	Attendee Name: Tom Hall	Email: <u>gejonesincicom</u> thall@gejonesincicom
		thell @ o e ion es iNL, COM

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SUPPLIED

TOUR GOWDY (Hughes Supply) Phone

2820 MARY LINDA AVE.

ROANOKE, UN 24012

SY0-343-9867- FAX

BANKS & Mores Extenion Server 2231 I ZAAKWAlton Rd MAdison Hights VA. 24572

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